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(54) Removable battery pack for a portable electric power tool

(57) The present invention discloses a battery pack (20) having an elastic bumper (58) mounted externally to a plastic housing (44) of the battery pack. The plastic housing includes a floor (46), a circumferential wall (48) expanding upward from an outer peripheral edge of the floor and a cap (50). The floor, wall, and cap collectively define an enclosed internal cavity (52) wherein a plural-

ity of battery cells (54) are mounted for providing power to the power tool (22). The elastic bumper serves as a cushion in the event of an impact load exerted on the battery pack or exerted on the battery pack and the associated power tool, if the battery pack or the assembled power tool and battery pack are dropped in an orientation in which the battery pack strikes a hard surface.

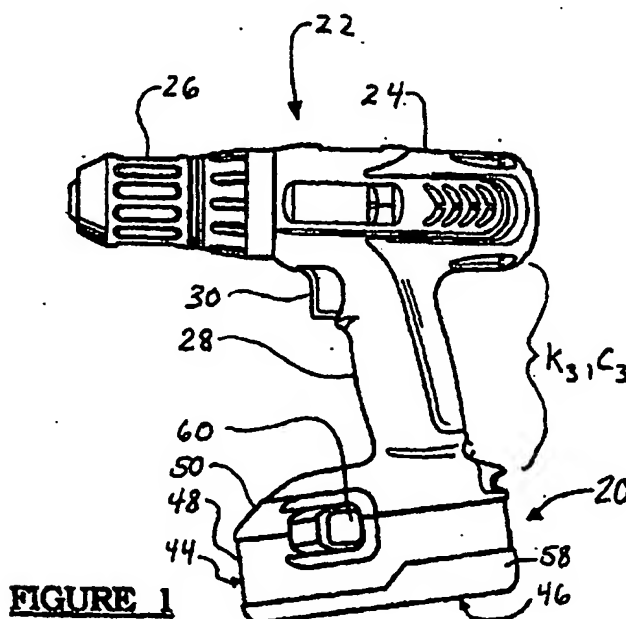


FIGURE 1

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Place of search The Hague		Date of completion of the search 25 January 2005	Examiner Popma, R
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